D % Compl	ete WBS	Task Name	Task Priority (0-1000)	Start	Finish	Duration
ı 3%	1.1	dCache-based Analysis Disk Pool	500	Tue 11/1/05	Tue 9/5/06	213.88 days
Notes Design, Cre	ation and Commissionir	ng of Collaboration wide Analysis Disk Pool				
2 100%	1.1.1	dCache-based Analysis Disk Pool Proposal	500	Wed 11/30/05	Tue 12/20/05	14.88 days
1 4%	1.1.2	Phase I prototype system	750	Tue 11/1/05	Fri 3/31/06	101.63 days
Notes This summa The dCache	ry task covers the initial	phase of the CDF dCache-based Analysis Disk pool. ool will be used as physics groups project disk and initially	100	146 177700	111 515 115	101.00 days
2 100%	1.1.2.1	Develop support agreements for Phase 2 Preproduction system	750	Tue 12/6/05	Fri 12/9/05	2.69 days
7 0%	1.1.2.4	Phase I system Characterization	750	Tue 11/1/05	Thu 3/9/06	85.63 days
Notes This summa prototype pe		nalysis Disk Pool characterization during the Phase 1				
8 0%	1.1.2.4.1	Determine performance characteristics	750	Mon 1/23/06	Thu 3/9/06	33.63 days
0 0%	1.1.2.4.1.2	Develop test programs/scripts	750	Mon 2/6/06	Mon 2/20/06	11 days
	edecessor Name	Type Lag ID Successor Name ntities to monitor, pass/fail criteria FS 0 days 23 Run tests on Phase	Type Lag 1 pool FS 0 days			
			· · · · · · · ·			
8 0%	1.1.2.4.3	Develop Comprehensive automated monitoring	750	Mon 2/6/06	Fri 3/3/06	20 days
	1.1.2.4.3.1  edecessor Name fine test specifications qua	Define monitoring specification  Type Lag  ntities to monitor, pass/fail criteria FS 0 days	750	Mon 2/6/06	Thu 2/9/06	4 days
2 0%	1.1.2.4.3.3	Develop monitoring programs/scripts	750	Fri 2/10/06	Fri 3/3/06	16 days
5 0%	1.1.2.5	Characterization of supported use cases	750	Mon 1/30/06	Wed 3/8/06	28 days
7 <b>0%</b>	1.1.2.5.2 decessor Name Typ	Develop initial usage guidelines	750	Mon 2/13/06	Wed 2/15/06	3 days
36 Re	cruit Power users FS					
0 0%	1.1.2.5.4	Monitor/analyze system load from power users	750	Mon 2/20/06	Wed 3/8/06	13 days
6 4%	1.1.2.8	Configure Hardware for Phase 1	750	Tue 11/1/05	Wed 2/22/06	74.63 days
9 100%	1.1.2.8.3	determine about of memory configure in existing machines	750	Fri 11/18/05	Mon 12/19/05	19.25 days
	source Name Units ysztof Genser 80%	Work         Delay         Start         Finish         Ovt. Work         Baseline V           5         123.2 hrs         0 days         Fri 11/18/05         Mon 12/19/05         0 hrs	Nork         Act. Work         Rem. Work           0 hrs         123.2 hrs         0 hrs			
ID Pre	edecessor Name termine configuration of Do	Type Lag	00			
6 100%	1.1.2.9	add additional file servers to increase disk space	750	Mon 11/28/05	Fri 12/16/05	15 days
1 0%	1.1.7	Phase II Preproduction system	500	Tue 3/21/06	Tue 9/5/06	120.25 days
		roductionl phase of the CDF dCache-based Analysis Disk pool. ool will be used as physics groups project disk				
2 0%	1.1.7.1	Develop support agreements for Production system	500	Tue 3/21/06	Tue 5/16/06	40 days
5 0%  Notes	1.1.7.2	Phase II system transition to production operational mode	500	Fri 3/31/06	Thu 8/31/06	109 days
		nalysis Disk Pool transition from prototype system				
to Productio	n dyotom					

This group of tasks refers to incremental growth of user's to the system.

The number of users will grow as system capacity grows. As the number of users grow the user load will be verified. The user agreement will specify that the system is not yet in production; interuptions due to system instabilities or tests may occur on a

	ete WBS	Task Na	ame						Task Priorit (0-1000)	y	Start	Finish	Duration
n of user base"	" continued												
Notes	Continued												
regular basis	3.												
0%	1.1.7.2.1.2	Increase	users poo	l to 25% pc	ossible users				500		Fri 4/7/06	Thu 5/4/06	19 days
0%	1.1.7.2.1.3	Increase	users poo	l up to 50%	6 possible use	ers			500		Thu 5/4/06	Wed 5/31/06	19 days
0%	1.1.7.2.1.4	Increase	user pool	up to all po	ossible users				500		Fri 7/21/06	Thu 8/31/06	29 days
0%	1.1.7.2.2	Transitio	Increase user pool up to all possible users 500  Transition to production hardware and full production capacity 500								Fri 4/7/06	Mon 7/31/06	81.25 days
	edecessor Name		Туре	Lag			•						•
67 Use	e authentication mechanism	to limit acces	s FS	0 day	/S								
0%	1.1.7.2.2.1	Aquistio	n of Head	node serve	er				500		Fri 4/7/06	Tue 7/18/06	72 days
	source Name ug Benjamin	Units 50%	Work	Delay	Start Fri 4/7/06	Finish	Ovt. Work 0 hrs	Baseline Work		Rem. Work 288 hrs			
	ug Benjamin X system administrators	100%	288 hrs 576 hrs	0 days 0 days	Fri 4/7/06 Fri 4/7/06	Tue 7/18/06 Tue 7/18/06	0 nrs 0 hrs	0 hrs 0 hrs	0 hrs 0 hrs	288 nrs 576 hrs			
Notes													
	asks refers to the acquist dCache system. This no												
hardware	dCache system. This no	ode will need	u 10 be a 24	#// supporte	ea piece oi								
0%	1.1.7.2.2.3	Aguistio	Aquistion of PNFS database server 500						500		Mon 4/10/06 Wo	Wed 7/19/06	72 days
	source Name	Units	Work	Delay	Start	Finish	Ovt. Work	Baseline Work	Act. Work	Rem. Work	7	1104 17 10700	uu,
1 Dou	ug Benjamin X system administrators	50% 100%	288 hrs 576 hrs	0 days 0 days	Mon 4/10/06 Mon 4/10/06					288 hrs 576 hrs	1		
Notes	A system dammistrators	10070	0/0/11/3	o days	10011 47 10700	WCG 17 1070	0   01.	13 0 1113	01113	0/01//3	⊒		
	dCache system. This no	ode will need	d to be a 24	1/7 supporte	ed piece of								
hardware	-				ed piece of				500		Fri 4/7/06	Fri 7/21/06	75 days
hardware 0%	1.1.7.2.2.4	Deploym	nent of Doo	or Nodes		Space			500 500		Fri 4/7/06 Fri 4/7/06	Fri 7/21/06 Wed 4/26/06	
hardware 0% 0%	1.1.7.2.2.4 1.1.7.2.2.5	Deploym add addi	nent of Doo itional file s	or Nodes servers to i	ncrease disk	space			500		Fri 4/7/06	Wed 4/26/06	13 days
hardware 0% 0% 0%	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6	Deploym add addi Load tes	nent of Doo itional file s sting during	or Nodes servers to i	increase disk s	space			500 500		Fri 4/7/06 Fri 4/7/06	Wed 4/26/06 Mon 7/31/06	13 days 81.25 days
hardware	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6 1.1.7.3	Deploym add addi Load tes Institute	nent of Doo itional file s sting during Production	or Nodes servers to i g system ex n operation	ncrease disk s xpansion nal policies				500 500 500		Fri 4/7/06 Fri 4/7/06 Tue 4/25/06	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06	13 day: 81.25 day: 89.08 day:
hardware  0%  0%  0%  0%  0%  0%	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6 1.1.7.3	Deploym add addi Load tes Institute enhance	nent of Doo itional file s sting during Production test Analy	or Nodes servers to i g system ex n operation sis Disk po	ncrease disk s xpansion nal policies nol dCache sy	ystem			500 500 500 500		Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06	13 day: 81.25 day: 89.08 day: 4 day:
hardware  0%  0%  0%  0%  0%  0%  0%  0%	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6 1.1.7.3 1.1.7.5	Deploym add addi Load tes Institute enhance	ment of Doo itional file s sting during Production test Analy n existing f	or Nodes servers to i g system en n operation sis Disk po tileservers)	ncrease disk s xpansion nal policies	ystem			500 500 500		Fri 4/7/06 Fri 4/7/06 Tue 4/25/06	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06	13 day 81.25 day 89.08 day 4 day
0% 0% 0% 0% 0% 0% 0% 0% 0%	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6 1.1.7.3	Deploym add addi Load tes Institute enhance Reassign	nent of Doo itional file s sting during Production test Analy	or Nodes servers to i g system ex n operation sis Disk po	ncrease disk s xpansion nal policies nol dCache sy	ystem			500 500 500 500		Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06	13 day 81.25 day 89.08 day 4 day
hardware  0%  0%  0%  0%  0%  0%  0%  1D  110  de	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6 1.1.7.3 1.1.7.5 1.1.7.5.2 redecessor Name stermine which older filesery	Deploym add addi Load tes Institute enhance Reassign	nent of Doo itional file s sting during Production test Analy n existing f	or Nodes servers to i g system ey n operation sis Disk po iileservers) Lag 0 days	ncrease disk s xpansion nal policies nol dCache sy	ystem			500 500 500 500 500		Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06 Thu 4/27/06	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06 Tue 5/2/06	13 day: 81.25 day: 89.08 day: 4 day: 3 day:
hardware  0%  0%  0%  0%  0%  0%  0%  100  110  110  110  120  130  130  130	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6 1.1.7.3 1.1.7.5 1.1.7.5.2 redecessor Name	Deploym add addi Load tes Institute enhance Reassign	nent of Doo itional file s sting during Production test Analy n existing f	or Nodes servers to i g system ey n operation sis Disk po iileservers) Lag 0 days	ncrease disk s xpansion nal policies nol dCache sy	ystem			500 500 500 500		Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06	13 day 81.25 day 89.08 day 4 day 3 day
hardware  0%  0%  0%  0%  0%  0%  100  110  48  Notes	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6 1.1.7.3 1.1.7.5 1.1.7.5.2 redecessor Name stermine which older filesery	Deploym add addi Load tes Institute enhance Reassign ers to use General	ment of Doo itional file s sting during Production test Analy n existing f  Type FS  dCache Po	or Nodes servers to i g system ex n operation rsis Disk po fileservers)  Lag 0 days	ncrease disk s xpansion nal policies pol dCache sy to scratch dC	ystem Cache Pool	nge patterns, o	configuration and tes	500 500 500 500 500 500	dware for the p	Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06 Thu 4/27/06	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06 Tue 5/2/06	13 day 81.25 day 89.08 day 4 day 3 day
hardware	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6 1.1.7.3 1.1.7.5.2 1.1.7.5.2 redecessor Name atermine which older fileserv 1.2 ry task describes the data	Deploym add addi Load tes Institute enhance Reassign ers to use General	nent of Doo itional file s sting during Production e test Analy n existing f Type FS dCache Po tasks assoc	or Nodes servers to i g system ex n operation risis Disk po illeservers)  Lag 0 days  ool	ncrease disk s xpansion nal policies pol dCache sy to scratch dC	ystem Cache Pool	nge patterns, o	configuration and tes	500 500 500 500 500 500 500	dware for the p	Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06 Thu 4/27/06  Tue 11/1/05 roduction dCache pool	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06 Tue 5/2/06	13 day 81.25 day 89.08 day 4 day 3 day
hardware  0%  0%  0%  0%  0%  0%  0%  Notes  This summat  15%	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6 1.1.7.3 1.1.7.5 1.1.7.5.2 redecessor Name elemine which older fileserv	Deploym add addi Load tes Institute enhance Reassign ers to use General	ment of Doo itional file s sting during Production test Analy n existing f  Type FS  dCache Po	or Nodes servers to i g system ex n operation risis Disk po illeservers)  Lag 0 days  ool	ncrease disk s xpansion nal policies pol dCache sy to scratch dC	ystem Cache Pool	nge patterns, o	configuration and tes	500 500 500 500 500 500	dware for the p	Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06 Thu 4/27/06	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06 Tue 5/2/06	13 day 81.25 day 89.08 day 4 day 3 day
hardware  0%  0%  0%  0%  0%  0%  0%  Notes  hardware  15%  Notes	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6 1.1.7.3 1.1.7.5 1.1.7.5.2 redecessor Name etermine which older fileserv 1.2 ry task describes the dat	Deploym add addi Load tes Institute enhance Reassigi  General ta handling t	nent of Doo itional file s string during Production test Analy n existing f  Type FS  dCache Po tasks assoc	or Nodes servers to i g system ex n operation rsis Disk pc illeservers) Lag 0 days rol iated with the	ncrease disk s xpansion nal policies pol dCache sy to scratch dC	ystem Cache Pool	nge patterns, o	configuration and tes	500 500 500 500 500 500 500	dware for the p	Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06 Thu 4/27/06  Tue 11/1/05 roduction dCache pool	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06 Tue 5/2/06	13 day 81.25 day 89.08 day 4 day 3 day
hardware  0%  0%  0%  0%  0%  0%  0%  Notes  hardware  15%  Notes	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6 1.1.7.3 1.1.7.5 1.1.7.5.2 redecessor Name etermine which older fileserv 1.2 ry task describes the dat 1.2.1	Deploym add addi Load tes Institute enhance Reassigi  General ta handling t	nent of Doo itional file s string during Production test Analy n existing f  Type FS  dCache Po tasks assoc	or Nodes servers to i g system ex n operation rsis Disk pc illeservers) Lag 0 days rol iated with the	ncrease disk s xpansion nal policies pol dCache sy to scratch dC	ystem Cache Pool	nge patterns, o	configuration and tes	500 500 500 500 500 500 500	dware for the p	Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06 Thu 4/27/06  Tue 11/1/05 roduction dCache pool	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06 Tue 5/2/06	13 day 81.25 day 89.08 day 4 day 3 day
hardware	1.1.7.2.2.4  1.1.7.2.2.5  1.1.7.2.2.6  1.1.7.3  1.1.7.5  1.1.7.5.2  redecessor Name stermine which older fileserve the st	Deploym add addi Load tes Institute enhance Reassign General ta handling t dCache in	nent of Doo itional file s string during Production test Analy n existing f  Type FS  dCache Po tasks assoc	or Nodes servers to i g system ex n operation rsis Disk pc illeservers) Lag 0 days rol iated with the	ncrease disk s xpansion nal policies pol dCache sy to scratch dC	ystem Cache Pool	nge patterns, o	configuration and tes	500 500 500 500 500 500 500	dware for the p	Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06 Thu 4/27/06  Tue 11/1/05 roduction dCache pool	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06 Tue 5/2/06	13 day: 81.25 day: 89.08 day: 4 day: 3 day: 159 day:
hardware  0%  0%  0%  0%  0%  0%  0%  100  110  110  15%  Notes  This summan production sy  1 t include	1.1.7.2.2.4 1.1.7.2.2.5 1.1.7.2.2.6 1.1.7.3 1.1.7.5 1.1.7.5.2 redecessor Name etermine which older fileserv 1.2 ry task describes the dat 1.2.1 ry task refers to the work ystem. es determine usages pat	Deploym add addi Load tes Institute enhance Reassign ers to use General ta handling t dCache i	nent of Doo itional file s sting during Production te test Analy n existing f Type FS  dCache Po tasks assoc	or Nodes servers to i g system en n operation sis Disk po illeservers) Lag 0 days  ool iated with the	ncrease disk s xpansion nal policies pol dCache sy to scratch dC	ystem Cache Pool	nge patterns, o	configuration and tes	500 500 500 500 500 500 500	dware for the p	Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06 Thu 4/27/06  Tue 11/1/05 roduction dCache pool	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06 Tue 5/2/06	13 day: 81.25 day: 89.08 day: 4 day: 3 day: 159 day:
hardware  0% 0% 0% 0% 0% 0% 0% 0%  ID Prilip	1.1.7.2.2.4  1.1.7.2.2.5  1.1.7.2.2.6  1.1.7.3  1.1.7.5  1.1.7.5.2  redecessor Name stermine which older fileserv  1.2  ry task describes the dat  1.2.1  ry task refers to the work ystem.  re determine usages pat ne the proper configurati ileservers to the general	Deploym add addi Load tes Institute enhance Reassign General ta handling t dCache i cassociated ttern. ion of new A read pool	nent of Doo itional file s sting during Production test Analy n existing f  Type FS  dCache Po tasks assoc read Pools d with the dC	or Nodes servers to i g system en n operation sis Disk po illeservers) Lag 0 days  ool iated with the	ncrease disk s xpansion nal policies pol dCache sy to scratch dC	ystem Cache Pool	nge patterns, o	configuration and tes	500 500 500 500 500 500 500	dware for the p	Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06 Thu 4/27/06  Tue 11/1/05 roduction dCache pool	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06 Tue 5/2/06	13 days 81.25 days 89.08 days 4 days 3 days
hardware  0% 0% 0% 0% 0% 0% 0% 0%  ID Prilip	1.1.7.2.2.4  1.1.7.2.2.5  1.1.7.2.2.6  1.1.7.3  1.1.7.5.2  redecessor Name elemmine which older fileserv  1.2  ry task describes the dat  1.2.1  ry task refers to the work ystem.  es determine usages pat ne the proper configurati	Deploym add addi Load tes Institute enhance Reassign General ta handling t dCache i cassociated ttern. ion of new A read pool	nent of Doo itional file s sting during Production test Analy n existing f  Type FS  dCache Po tasks assoc read Pools d with the dC	or Nodes servers to i g system en n operation sis Disk po illeservers) Lag 0 days  ool iated with the	ncrease disk s xpansion nal policies pol dCache sy to scratch dC	ystem Cache Pool	nge patterns, o	configuration and tes	500 500 500 500 500 500 500	dware for the p	Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06 Thu 4/27/06  Tue 11/1/05 roduction dCache pool	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06 Tue 5/2/06	75 days 13 days 81.25 days 89.08 days 4 days 3 days 159 days
hardware  0% 0% 0% 0% 0% 0% 0% 0%  ID Prilip	1.1.7.2.2.4  1.1.7.2.2.5  1.1.7.2.2.6  1.1.7.3  1.1.7.5  1.1.7.5.2  redecessor Name stermine which older fileserv  1.2  ry task describes the dat  1.2.1  ry task refers to the work ystem.  re determine usages pat ne the proper configurati ileservers to the general	Deploym add addi Load tes Institute enhance Reassign ers to use General ta handling t dCache is c associated ttern. on of new A read pool	nent of Doo itional file s sting during Production e test Analy n existing f  Type FS  dCache Po tasks assoc read Pools d with the dC	or Nodes servers to i g system ex n operation risis Disk pc illeservers)  Lag 0 days  ool iated with the	ncrease disk s xpansion nal policies pol dCache sy to scratch dC	ystem Cache Pool	age patterns, o	configuration and tes	500 500 500 500 500 500 500	dware for the p	Fri 4/7/06 Fri 4/7/06 Tue 4/25/06 Wed 4/26/06 Thu 4/27/06  Tue 11/1/05 roduction dCache pool	Wed 4/26/06 Mon 7/31/06 Mon 8/28/06 Tue 5/2/06 Tue 5/2/06	13 days 81.25 days 89.08 days 4 days 3 days

This summary task describes the work associated with the understanding the ntuple useage for the collaboration wide ntuples (Standard Ntuple, Top Ntuple, B standard ntuple). This includes determining the amount of dCache disk space (pools and machines).

ID	% Complete	WBS	Task Name	Task Priority (0-1000)	Start	Finish	Duration
134	0% Notes	1.2.3	dCache write pools	200	Mon 5/29/06	Tue 6/20/06	17 days
	With the arrival Want to investig	gate	ves, we will need large buffers in front of the new drives.  Instead of FSS clients writing directly to enstore				
	- test online log		· · · · · · · · · · · · · · · · · · ·				
138	9% Notes	1.3	SAM data handling	500	Tue 11/1/05	Wed 10/11/06	240 days
		o contain all aspects o					
139	20%  Notes  This task contains	1.3.1	MC File upload in SAM  Id into sam (SAM Upload developed by the CDF Italian institutions) and the MC upload system (	900	Mon 11/14/05	Fri 4/21/06	108 days
						<u> </u>	
140	Notes Summary task	1.3.1.1	CDF SAM Upload verification  ion of the CDF SamUpload client server system	500	Mon 11/14/05	Fri 4/21/06	108 days
147	0%	2000.12.11g t.10 10.110.00.1	additional SAM Upload fileservers for file upload	400	Wed 3/15/06	Wed 3/29/06	10.75 days
147	ID Prede 154 identi	ecessor Name fy fileserver for fcdfdata03	Type Lag	400	weu 3/13/00	wed 3/23/00	10.73 days
	Notes These are SAM	upload fileservers	<del>_</del>				
153	37% Notes	1.3.1.2	Create replacement system for DFC MC upload system (fcdfdata031)	900	Wed 1/4/06	Fri 3/24/06	58 days
		ask describes the design	gn and implementation of the SAM based MC upload server (hardware and software)				
164	0% Notes	1.3.1.2.12	additional MC upload fileserver	400	Mon 3/20/06	Fri 3/24/06	4.75 days
	Summary task	describing the redunda	int system established for MC file upload				
171	25% Notes	1.3.10	Collaboration wide Ntuples in SAM	750	Tue 11/1/05	Mon 5/29/06	143 days
	This summary t	ask refers to the ntuple	e upload into SAM for the collaboration wide ntuples - Standard Ntuple, Top Ntuple and B standa	ard ntuple			
172	31%	1.3.10.1	Collaboration wide Ntuple upload into SAM	750	Wed 11/9/05	Mon 5/8/06	122 days
	Notes This summary t	ask describes the step	s required for ntuple upload into SAM for the collaboration wide ntuples - Standard Ntuple, Top N	Ntuple and B standard ntup	le		
177	0% Notes	1.3.10.2	Collaboration wide Ntuple access using SAM metadata	500	Mon 2/6/06	Thu 5/4/06	64 days
	This summary t (Standard, top a and accessed u the snapshot m	and B Standard ntuple) using the dCache systemechanism) The technical dCache to deliver the fi	ication of the collaboration wide ntuples ) to access ntuple files written into SAM mm and SAM metadata only (likely through que of using metadata to define ntuple iles has been used by the Standard Ntuple				
182	37% Notes	1.3.10.3	Collaboration wide Ntuple access using Full SAM infrastructure	250	Thu 11/17/05	Mon 5/29/06	131 days
	This summary t		e the full SAM delivery mechanism (stations, db servers, on the Batch systems and interactively				
190	36% Notes	1.3.3	SAM dataset download	500	Tue 11/8/05	Fri 12/23/05	32 days
			the CDF DH system to the users desktops				
198	78%	1.3.4	SAM-CAF Interface	800	Tue 11/1/05	Thu 2/9/06	66 days
	Notes Interface enabli	ng robust project recov	<del>ve</del> ry				

ID	% Complete	WBS	Task Name		Priority 1000)	Start	Finish	Duration
209			CDF Production farm SAM migration om SAM v6 to SAM v7. a handling and logging system		300	Thu 11/17/05	Fri 3/17/06	80 days
213	0%	1.3.5.4 cessor Name	Change the SAM code and deploy on fncdf171		300	Fri 1/13/06	Mon 2/13/06	21.25 days
222	10% Notes Design and dep	1.3.6	CDF SAM Autodest server deployment  AM autodest server for CDF		500	Wed 1/18/06	Mon 2/6/06	14 days
226	10%	1.3.7	SAM Raw data logging		900	Tue 11/1/05	Mon 8/21/06	203 days
227	28%	1.3.7.1	migrate Raw data logging to SAM only		900	Tue 11/1/05	Tue 1/17/06	49 days
229	0%	1.3.7.1.2	Identify/Modify the DFC schema logging at B0		900	Tue 12/6/05	Tue 1/17/06	26 days
	Notes This summary t Which tables ge	est describes the in et created in B0 and	nvestigation of the source of all of the metadata required for CI d propegate from B0 and FCC	DF RAW datafiles.				-
236	5%	1.3.7.5	Data logging portion of CSL upgrade		900	Tue 11/1/05	Mon 8/21/06	203 days
237	16%	1.3.7.5.5	Prototype phase		900	Tue 11/1/05	Fri 3/17/06	92 days
242		1.3.7.5.6 essor Name mmission fcdfsgi1	Production Phase           Type         Lag           FS         0 days	,	900	Mon 3/13/06	Mon 7/31/06	101 days
251	0%	1.3.11	increase rate of the current RAW Data logging system	n to accommodate new trigger 1	000	Fri 1/20/06	Thu 1/26/06	5 days
254	0%	1.3.8	SAM - SRM		500	Tue 11/1/05	Wed 5/3/06	125 days
257	0%	1.3.9	SAM code maintenance		500	Tue 11/1/05	Wed 10/11/06	240 days
261	5%	1.9	General data handling chores		500	Tue 11/1/05	Tue 11/7/06	259 days
268	11%	1.9.6	Attend required CDF offline/ SAM meetings		500	Tue 11/1/05	Wed 10/11/06	239.31 days
	SAM operatio CDF offline op SAM design r CDF offline S	perations meeting - neeting - biweekly	sday 9:00-10:30 (1.5 hours) · Wednesday 10:00-11:30 (1.5 hours) Thursdays 14:00 - 15:30 (1.5 hours) y 9:00 - 10:30 (1.5 hours)					
269	16%	1.9.6.1	CDF datahandling meeting		500	Wed 11/2/05	Wed 10/11/06	238.13 days
319	16%	1.9.6.2	SAM operations meeting		500	Tue 11/1/05	Tue 10/10/06	238.19 days
370	16%	1.9.6.3	CDF Operations Meeting		500	Wed 11/2/05	Wed 10/11/06	238.19 days
421	0%	1.9.6.5	CDF Offline SPL		500	Fri 11/4/05	Fri 10/6/06	233.19 days
470	0%	1.9.6.6	SAM Grid stakeholders meeting		500	Tue 1/17/06	Tue 9/19/06	175.25 days
480	15%	1.9.6.7	CDF weekly meeting		500	Thu 11/3/05	Thu 10/5/06	233.13 days
528	0%	1.9.6.8			500	Wed 1/11/06	Wed 10/4/06	190.19 days
	0% 2%	1.9.6.6	Biweekly meetings w/ CCF - dCache		500	Wed 1/11/06 Thu 11/10/05	Wed 10/4/06 Thu 9/14/06	190.19 days 214 days
549			Data Handling down times					
550	16%	1.12.1	General DataHandling down times		500	Thu 11/10/05	Thu 9/14/06	214 days
562	0%	1.12.3	Analysis Disk Pool Downtimes		500	Mon 12/19/05	Tue 6/27/06	131.88 days
564	0%	1.12.3.3	Biweekly Analysis Disk Pool downtimes	•	500	Tue 1/10/06	Tue 6/27/06	121 days